

AMENDMENTS TO THE SPECIFICATION

Please amend the title as follows:

A URETHRAL PROBE DEVICE FOR EFFECTING RADIATION TREATMENT

Please amend the heading directly underneath the title as follows:

Description Background of the Invention

On page 2, between lines 6 and 7 please insert as follows:

Discussion of the Background

Please replace the paragraph beginning on page 3, line 22 and bridging to page 4, line 1 with the following amended paragraph:

An example of a device for effecting radiation therapy in an animal body by implanting radioactive seeds through a number of needles inserted in the animal body is for example disclosed in European patent application no. EP-A1-1 070 519. See also FIG. 1 of the drawings. Prior to implanting the radioactive seeds, in that device one or more hollow needles 9, ~~10-110~~ are inserted via a template ~~5~~ 115 into the animal body ~~1~~ 111, wherein the exact location of the (tip of the) needle is monitored using images obtained with an intracavitary ultrasound probe 7, which probe is inserted into the patient's rectum. The needle insertion means ~~8~~ 118 as well as the means ~~3~~ 113, which move the probe 7 are controlled using information obtained from said images.

Please insert the following heading on page 4, directly after line 1 as follows:

Summary of the Invention

Please replace the paragraph beginning on page 7, line 17 with the following heading and amended paragraph:

~~The invention shall now be described on the reference of a drawing, which drawing shows:~~

Brief Description of the Drawings

A more complete appreciation of the invention and many of the attendant advantages thereof will be readily obtained as the same becomes better understood by reference to the following detailed description when considered in connection with the accompanying drawings, wherein:

Please replace the paragraph beginning on page 7, line 26 with the following amended paragraph:

Description of the Preferred Embodiments

Referring now to the drawings, wherein like reference numerals designate identical or corresponding parts throughout the several views and more particularly to FIG. 2 is which shows a schematic cross-sectional drawing of the lower male anatomy during use of the urethral probe device according to the invention. The urethra 5 extends from the urinary bladder 2 through the prostate 3 and through the penis 4. Traditional treatments apart from the removal of the prostate have included either a removal of tissue from the ~~urethral~~ urethra 5 to enlarge its lumen by resection or laser tissue destruction or by expansion and heating of the tissue surrounding the urethra 5 to the temperature, which causes cell death. The latter method is intended to reduce the swelling or enlargement of the prostate 3 and to restore the urinary passage to at least the portion of its former diameter.